

Claims

1. (Currently Amended) A method for providing a wireless device access to one or more information networks, the steps comprising:

providing user-dependent information for access to an information network, wherein access is provided through a cellular-type provider;

~~thereafter depressing a key sequence with at least one key on the wireless device to~~
initiat[[e]]ing an information request in response to a user input;

determining whether the information request requires user-dependent information;

retrieving the user-dependent information if required by the information request;

submitting the request with the user-dependent information to a service provider for retrieving the information;

~~receiving a response from the service provider;~~

receiving location dependent information by at least one secure location server;

formatting the response according to location dependent information; and

presenting the response to the wireless device.

2. (Currently Amended) The method of Claim 1, wherein the user-dependent data comprises logon information, account information, e-commerce information, and/or user preferences.

3. (Original) The method of Claim 1, wherein the user-dependent data comprises logon information, logon information comprising at least one of a group comprising a user id, a user password, and a user preference.

4. (Original) The method of Claim 1, wherein the user-dependent data comprises e-commerce information, e-commerce information comprising at least one of a user account, a user password, credit card information, shipping information, and address information.

5. (Original) The method of Claim 1, wherein the step of providing user-dependent information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

6. (Original) The method of Claim 1, wherein the key sequence comprises at least one of one or more keys, a selection key, and a mouse click.

7. (Original) The method of Claim 1, wherein the information request comprises at least one of selecting a shortcut, entering a URL translation, and invoking a servlet.

8. (Original) The method of Claim 1, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

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9. (Currently Amended) A method for providing a wireless device access to information networks, the steps comprising:

storing user-dependent information for access to an information network, wherein access is provided through a cellular-type provider; and

storing a key sequence as a translation for an information request, thereafter;

~~depressing a key sequence with at least one key on the wireless device to initiate~~ing
an information request in response to a user input;

translating the key sequence to the information request for transmittal to a service provider;

determining whether the information request requires user-dependent information;

retrieving the user-dependent information if required by the information request;

submitting the request with the user-dependent information to the service provider for retrieving the information;

~~receiving a response from the service provider~~;

receiving location dependent information by at least one secure location server;

formatting the response according to location dependent information; and
presenting the response to the wireless device.

10. (Original) The method of Claim 9, wherein the step of storing user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

11. (Original) The method of Claim 9, wherein the step of storing the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

12. (Original) The method of Claim 9, wherein the step of translating the key sequence is performed by at least one of a wireless device, a wireline device, or an application server.

13. (Original) The method of Claim 9, wherein the step of determining whether the information request requires user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

14. (Original) The method of Claim 9, wherein the step of retrieving the user-dependent information is performed by at least one of a wireless device, a wireline device, or an application server.

15. (Original) The method of Claim 9, wherein the user-dependent information is stored on at least one of a wireless device, a wireline device, or an application server.

16. (Original) The method of Claim 9, wherein the key sequence is enabling determination of a user-defined shortcut, a system-defined shortcut, a URL, and a link.

17. (Original) The method of Claim 9, wherein the user-dependent information comprises logon information, account information, e-commerce information, and user preferences.

18. (Original) The method of Claim 9, wherein the user-dependent information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

19. (Original) The method of Claim 9, wherein the user-dependent information comprises e-commerce information, the e-commerce information comprising at least one of a user account, a user password, credit card information, shipping information, and address information.

20. (Currently Amended) A method for allowing Internet cookies on a wireless device, the steps comprising:

storing cookie information on a cellular-type ~~services-platform-terminal~~;
thereafter retrieving the cookie information from the cellular-type ~~services-platform-terminal~~ in response to a request from a cellular-type ~~services-platform-terminal~~;
receiving location dependent information by at least one secure location server;
formatting a response according to location dependent information; and
transmitting the cookie information to the service provider.

21. (Original) The method of Claim 20, wherein the step of transmitting the cookie information to the service provider is performed via the Internet.

22. (Currently Amended) An apparatus for allowing Internet cookies on a wireless device, the steps comprising:

means for the wireless device to connect to a cellular-type ~~services-platform-terminal~~;
means for storing cookie information on the cellular-type ~~services-platform-terminal~~;
means for retrieving the cookie information from the cellular-type ~~services-platform-terminal~~;
means for receiving location dependent information by at least one location secure server;
means for formatting the response according to location dependent information; and
means for transmitting the cookie information to ~~the~~ cellular-type service provider.

23. (Currently Amended) A method for allowing a wireless device user to logon to a secure area of the Internet, the steps comprising:

providing user access information to a service platform, wherein access is at least provided through a cellular-type provider;

~~thereafter depressing at least one key on the wireless device to initiate~~ initiating an information request for secure information in response a user input;

detecting whether the information request requires user access information;

retrieving the user access information;

receiving location dependent information by at least one secure location server;

formatting the response according to location dependent information; and

submitting the information request with the user logon information.

24. (Original) The method of Claim 23, wherein the user access information comprises logon information, the logon information comprising at least one of a user id, a user password, and user preferences.

bl 25. (Original) The method of Claim 23, wherein the step of providing user access information comprises at least one of capturing sign-up information, capturing logon information, and registering logon information.

26. (Original) The method of Claim 23, wherein the step of detecting whether the information request requires user access information is performed by at least one of invoking a servlet with predefined user-dependent information, translating a shortcut and filtering the translated shortcut for user-dependent data, and retrieving for a URL translation and filtering the URL translation for user-dependent data.

27. (Currently Amended) A computer program product for one-click data entry, the computer program product having a medium with a computer program embodied thereon, the computer program comprising:

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling receipt of user-dependent data;

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling storage of user-dependent data;

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling receipt of an information request;

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling detection of the information request requires user-dependent data;

bi computer program code wherein access is at least provided through a cellular-type provider by said medium for receiving location dependent information by at least one secure location server;

computer program code wherein access is at least provided through a cellular-type provider by said medium for formatting the response according to location dependent information;

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling receipt of the user-dependent data; and

computer program code wherein access is at least provided through a cellular-type provider by said medium for enabling submission of the information request.
